

Congratulations on your purchase of the advanced and compact New Chocolate BL40 phone by LG, designed to operate with the latest digital mobile communication technology.

Some of the contents in this manual may differ from your phone depending on the software of the phone or your service provider.



#### **Disposal of your old appliance**

- 1** When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2002/96/EC.
- 2** All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
- 3** The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.
- 4** For more detailed information about disposal of your old appliance, please contact your city office, waste disposal service or the shop where you purchased the product.

**New Chocolate BL40 User Guide**

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# Guidelines for safe and efficient use

## TIA Safety Information

Provided herein is the complete TIA Safety Information for Wireless Handheld phones. Inclusion of the text covering Pacemakers, Hearing Aids, and Other Medical Devices is required in the owner's manual for CTIA Certification. Use of the remaining TIA language is encouraged when appropriate.

## Exposure to Radio Frequency Signal

Your wireless handheld portable telephone is a lowpower radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals.

In August, 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for handheld wireless phones.

Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

ANSI C95.1 (1992) \*

NCRP Report 86 (1986)

ICNIRP (1996)

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1).

\* American National Standards Institute; National Council on Radiation Protection and Measurements; International Commission on Non-Ionizing Radiation Protection

# Guidelines for safe and efficient use

The design of your phone complies with the FCC guidelines (and those standards).

## Antenna Care

Use only the supplied or an approved replacement antenna.

Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

## Phone Operation

**NORMAL POSITION:** Hold the phone as you would any other telephone with the antenna pointed up and over your shoulder.

## Tips on Efficient Operation

For your phone to operate most efficiently:

- Do not touch the antenna unnecessarily when the phone is in use. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

## Driving

Check the laws and regulations on the use of wireless phones in the areas where you drive. Always obey them. Also, if using your phone while driving, please:

- Give full attention to driving - driving safely is your first responsibility;
- Use hands-free operation, if available;
- Pull off the road and park before making or answering a call if driving conditions so require.

## **Electronic Devices**

Most modern electronic equipment is shielded from RF signals.

However, certain electronic equipment may not be shielded against the RF signals from your wireless phone.

## **Pacemakers**

The Health Industry Manufacturers Association recommends that a minimum separation of six (6') inches be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research. Persons with pacemakers:

- Should ALWAYS keep the phone more than six inches from their pacemaker when the phone is turned ON;
- Should not carry the phone in a breast pocket.
- Should use the ear opposite the pacemaker to minimize the potential for interference.
- If you have any reason to suspect that interference is taking place, turn your phone OFF immediately.

## **Hearing Aids**

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider.

# Guidelines for safe and efficient use

## Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

## Health Care Facilities

Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may use equipment that could be sensitive to external RF energy.

## Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative

regarding your vehicle.

You should also consult the manufacturer of any equipment that has been added to your vehicle.

## Posted Facilities

Turn your phone OFF in any facility where posted notices so require.

## Aircraft

FCC regulations prohibit using your phone while in the air. Turn your phone OFF before boarding an aircraft.

## Blasting Areas

To avoid interfering with blasting operations, turn your phone OFF when in a 'blasting areas or in areas posted: 'Turn off two-way radio'. Obey all signs and instructions.

## Potentially Explosive Atmosphere

Turn your phone OFF when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often, but not always, marked clearly.

Potential areas may include: fueling areas (such as gasoline stations); below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles (such as grain, dust, or metal powders); and any other area where you would normally be advised to turn off your vehicle

engine.

## For Vehicles Equipped with an Air Bag

An air bag inflates with great force. DO NOT place objects, including either installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

## Safety Information

Please read and observe the following information for safe and proper use of your phone and to prevent damage. Also, keep the user guide in an accessible place at all the times after reading it.

# Guidelines for safe and efficient use

## Charger and Adapter Safety

- The charger and adapter are intended for indoor use only.

## Battery Information and Care

- Please dispose of your battery properly or take it to your local wireless carrier for recycling.
- The battery does not need to be fully discharged before recharging.
- Use only LG-approved chargers specific to your phone model since they are designed to maximize battery life.
- Do not disassemble or impact the battery as it may cause electric shock, short-circuit, and fire. Store the battery in a place out of reach of children.
- Keep the battery's metal contacts clean.
- Replace the battery when it no longer provides acceptable performance. The battery can be recharged several hundred times before replacement.
- Recharge the battery after long periods of non-use to maximize battery life.
- Battery life will vary due to usage patterns and environmental conditions.
- Use of extended backlighting, MEdia Net Browsing, and data connectivity kits affect battery life and talk/standby times.
- The self-protection function of the battery cuts the power of the phone when its operation is in an abnormal state. In this case, remove the battery from the phone, reinstall it, and turn the phone on.

- Actual battery life will depend on network configuration, product settings, usage patterns, battery and environmental conditions.

## **Explosion, Shock, and Fire Hazards**

- Do not put your phone in a place subject to excessive dust and keep the minimum required distance between the power cord and heat sources.
- Unplug the power cord prior to cleaning your phone, and clean the power plug pin when it is dirty.
- When using the power plug, ensure that it is firmly connected. If it is not, it may cause excessive heat or fire.

- If you put your phone in a pocket or bag without covering the receptacle of the phone (power plug pin), metallic articles (such as a coin, paperclip or pen) may short-circuit the phone. Always cover the receptacle when not in use.
- Do not short-circuit the battery. Metallic articles such as a coin, paperclip or pen in your pocket or bag may short-circuit the + and – terminals of the battery (metal strips on the battery) upon moving. Short-circuit of the terminal may damage the battery and cause an explosion.

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## General Notice

- Using a damaged battery or placing a battery in your mouth may cause serious injury.
- Do not place items containing magnetic components such as a credit card, phone card, bank book or subway ticket near your phone. The magnetism of the phone may damage the data stored in the magnetic strip.
- Talking on your phone for a long period of time may reduce call quality due to heat generated during use.
- When the phone is not used for a long period time, store it in a safe place with the power cord unplugged.
- Using the phone in proximity to receiving equipment (i.e., TV or radio) may cause interference to the phone.
- Do not use the phone if the antenna is damaged. If a damaged antenna contacts skin, it may cause a slight burn. Please contact an LG Authorized Service Centre to replace the damaged antenna.
- Do not immerse your phone in water. If this happens, turn it off immediately and remove the battery. If the phone does not work, take it to an LG Authorized Service Centre.
- Do not paint your phone.

- The data saved in your phone might be deleted due to careless use, repair of the phone, or upgrade of the software. Please backup your important phone numbers. (Ring tones, text messages, voice messages, pictures, and videos could also be deleted.) The manufacturer is not liable for damage due to the loss of data.
- When you use the phone in public places, set the ring tone to vibration so as not to disturb others.
- Do not turn your phone on or off when putting it in your ear.

## FDA Consumer Update

The U.S. Food and Drug Administration Centre for Devices and Radiological Health Consumer Update on Mobile Phones.

### 1. Do wireless phones pose a health hazard?

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe.

Wireless phones emit low levels of radio frequency energy (RF) in the microwave range while being used. They also emit very low levels of RF when in the standby mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse

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health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

## **2. What is the FDA's role concerning the safety of wireless phones?**

Under the law, the FDA does not review the safety of radiation emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to

emit radio frequency energy (RF) at a level that is hazardous to the user. In such a case, the FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace, or recall the phones so that the hazard no longer exists.

Although the existing scientific data do not justify FDA regulatory actions, the FDA has urged the wireless phone industry to take a number of steps, including the following:

- Support needed research into possible biological effects of RF of the type emitted by wireless phones;
- Design wireless phones in a way that minimizes any RF exposure to the user that is not necessary for device function; and

- Cooperate in providing users of wireless phones with the best possible information on possible effects of wireless phone use on human health.

The FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at the federal level. The following agencies belong to this working group:

- National Institute for Occupational Safety and Health
- Environmental Protection Agency
- Occupational Safety and Health Administration (Administración de la seguridad y salud laborales)
- Occupational Safety and Health Administration

- National Telecommunications and Information Administration

The National Institutes of Health participates in some interagency working group activities, as well.

The FDA shares regulatory responsibilities for wireless phones with the Federal Communications Commission (FCC). All phones that are sold in the United States must comply with FCC safety guidelines that limit RF exposure. The FCC relies on the FDA and other health agencies for safety questions about wireless phones.

The FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can

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get from wireless phones. Base stations are thus not the subject of the safety questions discussed in this document.

## **3. What kinds of phones are the subject of this update?**

The term 'wireless phone' refers here to handheld wireless phones with built-in antennas, often called 'cell', 'mobile', or 'PCS' phones. These types of wireless phones can expose the user to measurable radiofrequency energy (RF) because of the short distance between the phone and the user's head. These RF exposures are limited by FCC safety guidelines that were developed with the advice of the FDA and other federal health and safety agencies. When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a

person's RF exposure decreases rapidly with increasing distance from the source. The so-called 'cordless phones,' which have a base unit connected to the telephone wiring in a house, typically operate at far lower power levels, and thus produce RF exposures far below the FCC safety limits.

## **4. What are the results of the research done already?**

The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of radiofrequency energy (RF) exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have

suggested that low levels of RF could accelerate the development of cancer in laboratory animals. However, many of the studies that showed increased tumor development used animals that had been genetically engineered or treated with cancer causing chemicals so as to be predisposed to develop cancer in the absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we don't know with certainty what the results of such studies mean for human health. Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible association

between the use of wireless phones and primary brain cancer, glioma, meningioma, or acoustic neuroma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from wireless phone RF exposures.

However, none of the studies can answer questions about longterm exposures, since the average period of phone use in these studies was around three years.

## **5. What research is needed to decide whether RF exposure from wireless phones poses a health risk?**

A combination of laboratory studies and epidemiological studies of people actually using wireless phones would provide some of the data that

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are needed. Lifetime animal exposure studies could be completed in a few years. However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect if one exists. Epidemiological studies can provide data that is directly applicable to human populations, but 10 or more years follow-up may be needed to provide answers about some health effects, such as cancer. This is because the interval between the time of exposure to a cancer-causing agent and the time tumors develop - if they do may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement,

such as the angle at which the phone is held, or which model of phone is used.

## **6. What is the FDA doing to find out more about the possible health effects of wireless phone RF?**

The FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important questions about the effects of exposure to radiofrequency energy (RF). The FDA has been a leading participant in the World Health Organization International Electromagnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of

new research programs around the world. The project has also helped develop a series of public information documents on EMF issues. The FDA and the Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research and Development Agreement (CRADA) to do research on wireless phone safety. The FDA provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations. CTIAfunded research is conducted through contracts with independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research

developments around the world.

## **7. How can I find out how much radiofrequency energy exposure I can get by using my wireless phone?**

All phones sold in the United States must comply with Federal Communications Commission (FCC) guidelines that limit radiofrequency energy (RF) exposures.

The FCC established these guidelines in consultation with the FDA and the other federal health and safety agencies. The FCC limit for RF exposure from wireless telephones is set at a Specific Absorption Rate (SAR) of 1.6 watts per kilogram (1.6 W/kg). The FCC limit is consistent with the safety standards developed by the Institute of Electrical and Electronic Engineering (IEEE) and the National Council on Radiation

# Guidelines for safe and efficient use

Protection and Measurement. The exposure limit takes into consideration the body's ability to remove heat from the tissues that absorb energy from the wireless phone and is set well below levels known to have effects. Manufacturers of wireless phones must report the RF exposure level for each model of phone to the FCC. The FCC website (<http://www.fcc.gov/oet/rfsafety>) gives directions for locating the FCC identification number on your phone so you can find your phone's RF exposure level in the online listing.

## **8. What has the FDA done to measure the radiofrequency energy coming from wireless phones?**

The Institute of Electrical and Electronic Engineers (IEEE) is developing a technical

standard for measuring the radiofrequency energy (RF) exposure from wireless phones and other wireless handsets with the participation and leadership of FDA scientists and engineers. The standard, 'Recommended Practice for Determining the Spatial- Peak Specific Absorption Rate (SAR) in the Human Body Due to Wireless Communications Devices: Experimental Techniques,' sets forth the first consistent test methodology for measuring the rate at which RF is deposited in the heads of wireless phone users. The test method uses a tissue simulating model of the human head. Standardized SAR test methodology is expected to greatly improve the consistency of measurements made at different laboratories on the same phone. SAR is the

measurement of the amount of energy absorbed in tissue, either by the whole body or a small part of the body. It is measured in watts/kg (or milliwatts/g) of matter. This measurement is used to determine whether a wireless phone complies with safety guidelines.

## **9. What steps can I take to reduce my exposure to radiofrequency energy from my wireless phone?**

If there is a risk from these products - and at this point we do not know that there is - it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to radiofrequency energy (RF). Since time is a key factor in how much exposure a person receives, reducing the amount

of time spent using a wireless phone will reduce RF exposure. If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance. For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna. Again, the scientific data do not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

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## 10. What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to radiofrequency energy (RF), the measures described above would apply to children and teenagers using wireless phones. Reducing the time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure. Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December

2000. They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

## 11. What about wireless phone interference with medical equipment?

Radiofrequency energy (RF) from wireless phones can interact with some electronic devices. For this reason, the FDA helped develop a detailed test method to measure electromagnetic interference (EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of Medical

instrumentation (AAMI). The final draft, a joint effort by the FDA, medical device manufacturers, and many other groups, was completed in late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and defibrillators are safe from wireless phone EMI. The FDA has tested hearing aids for interference from handheld wireless phones and helped develop a voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids and wireless phones so that no interference occurs when a person uses a 'compatible' phone and a 'compatible' hearing aid at the same time. This standard was

approved by the IEEE in 2000. The FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful interference be found to occur, the FDA will conduct testing to assess the interference and work to resolve the problem.

## **12. Where can I find additional information?**

For additional information, please refer to the following resources:

FDA web page on wireless phones

(<http://www.fda.gov/cdrh/phones/index.html>)

Federal Communications Commission (FCC) RF Safety Program

(<http://www.fcc.gov/oet/rfsafety>)

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International Commission  
on Non-Ionizing Radiation  
Protection  
(<http://www.icnirp.de>)

World Health Organization  
(WHO) International EMF Project  
(<http://www.who.int/emf>)

National Radiological Protection  
Board (UK)  
(<http://www.nrpb.org.uk/>)

## 10 Driver Safety Tips

Your wireless phone gives you the powerful ability to communicate by voice almost anywhere, anytime.

An important responsibility accompanies the benefits of wireless phones, one that every user must uphold.

When operating a car, driving is your first responsibility.

When using your wireless phone behind the wheel of a car, practice good common sense and remember the following tips:

1. Get to know your wireless phone and its features such as speed dial and redial. Carefully read your instruction manual and learn to take advantage of valuable features most phones offer, including automatic redial and memory. Also, work to memorize the phone keypad so you can use the speed dial

- function without taking your attention off the road.
- 2.** When available, use a handsfree device. A number of handsfree wireless phone accessories are readily available today. Whether you choose an installed mounted device for your wireless phone or a speaker phone accessory, take advantage of these devices if available to you.
- 3.** Position your wireless phone within easy reach. Make sure you place your wireless phone within easy reach and where you can reach it without removing your eyes from the road. If you get an incoming call at an inconvenient time, if possible, let your voicemail answer it for you.
- 4.** Suspend conversations during hazardous driving conditions or situations. Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow and ice can be hazardous, but so is heavy traffic. As a driver, your first responsibility is to pay attention to the road.
- 5.** Do not take notes or look up phone numbers while driving. If you are reading an address book or business card, or writing a "to-do" list while driving a car, you are not watching where you are going. It is common sense. Don't get caught in a dangerous situation because you are reading or writing and not paying attention to the road or nearby vehicles.
- 6.** Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic. Try to plan your calls before you begin your trip or attempt to coincide

# Guidelines for safe and efficient use

your calls with times you may be stopped at a stop sign, red light or otherwise stationary. But if you need to dial while driving, follow this simple tip — dial only a few numbers, check the road and your mirrors, then continue.

- 7. Do not engage in stressful or emotional conversations that may be distracting.** Stressful or emotional conversations and driving do not mix; they are distracting and even dangerous when you are behind the wheel of a car. Make people you are talking with aware you are driving and if necessary, suspend conversations which have the potential to divert your attention from the road.
- 8. Use your wireless phone to call for help.** Your wireless phone is one of the greatest tools you can own to protect yourself and your family in dangerous situations — with your phone at your side, help is only three numbers away. Dial 911 or other local emergency number in the case of fire, traffic accident, road hazard or medical emergency. Remember, it is a free call on your wireless phone!
- 9. Use your wireless phone to help others in emergencies.** Your wireless phone provides you a perfect opportunity to be a "Good Samaritan" in your community. If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 911 or other local emergency number, as you would want others to do for you.
- 10. Call roadside assistance or a special wireless nonemergency assistance number when necessary.** Certain situations you encounter while driving

may require attention, but are not urgent enough to merit a call for emergency services. But you can still use your wireless phone to lend a hand. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.

For more information, please call to 888-901-SAFE, or visit our website [www.wow-com.com](http://www.wow-com.com)

## **Consumer Information on SAR (Specific Absorption Rate)**

### **This Model Phone Meets the Government's Requirements for Exposure to Radio Waves.**

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin

## Guidelines for safe and efficient use

designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg.\*

Tests for SAR are conducted using standard operating positions specified by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands.

Although SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. Because the phone is designed to operate at multiple power levels to use only the power required to reach the network, in general, the closer you are to a wireless base station

antenna, the lower the power output.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model.

The highest SAR value for this model phone when tested for use at the ear is 0.216 W/kg and when worn on the body, as described in this user's manual, is 0.628 W/kg. (Body-worn measurements differ among phones models, depending upon available accessories and FCC requirements.) While there may be differences between SAR levels of various phones and at various positions, they all meet the

government requirement for safe exposure.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID **BEJBL40g**.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) website at <http://www.wow-com.com>

\* In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard

incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

- \* Product meets current FCC & IC Radio Frequency Exposure Guidelines.  
FCC ID **BEJBL40g** ,  
IC ID: 2703C-**BL40g**

# Getting to know your phone

## Handsfree or Stereo earphone connector



## Power key (Lock/ Unlock key)

Turns the phone on/off.

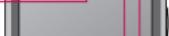
## Earpiece



## Inner camera



## Proximity Sensor (Refer to page 15 for notice.)



**WARNING:** Putting a heavy object on the phone or sitting on it can damage its LCD and touch screen functionality. Do not cover the proximity sensor with a protective film or cover. It can cause the sensor to malfunction.



## Charger, Data cable (USB cable)

**TIP:** Before connecting the USB cable, wait until the phone has powered up and has registered on the network.



## Music key



## Volume keys

- **When the screen is idle:** Key tone or ring tone volume , Press long the down key to Silent on/off.
- **During a call:** earpiece volume.
- **When playing a track:** controls the volume continuously.

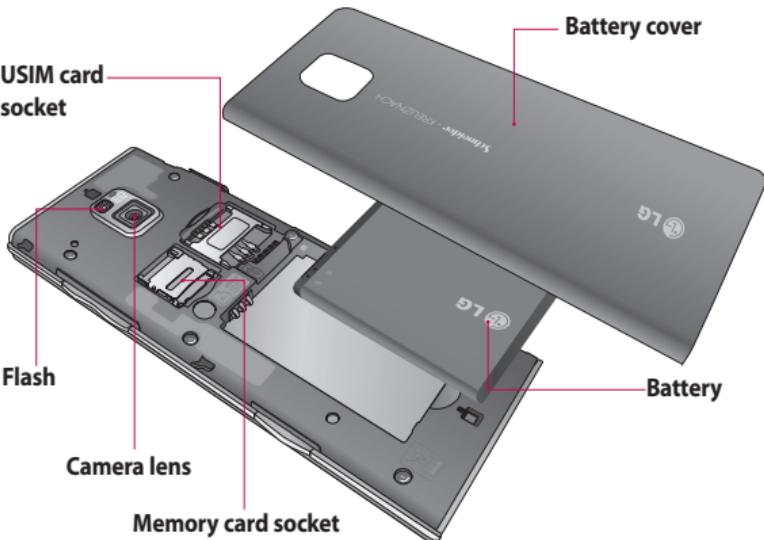
## Camera key

- Go to camera menu directly by pressing and holding the key.

# Open view

## Charging your phone

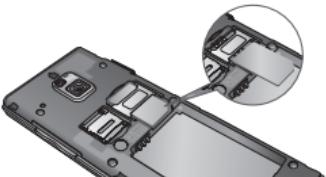
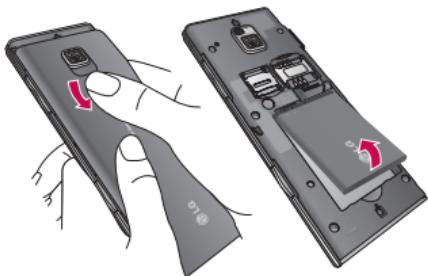
Open the cover of the charger connector on the side of your New Chocolate BL40. Your New Chocolate BL40 must be charged until the "Battery full" message appears on the screen.



# Installing the USIM and battery

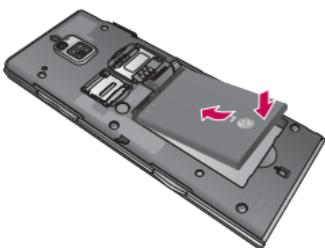
## 1 Remove the battery cover and the battery

Slide down the battery cover and pull out the battery.



## 3 Install the battery

Insert the top of the battery into the top edge of the battery compartment first. Ensure that the battery contacts align with the phone's terminals. Press the bottom of the battery down until it clips into place.



## 2 Install the USIM card

Slide the USIM card into the USIM card holder. Make sure the gold contact area on the card is facing downwards. To remove the USIM card, gently pull it outwards.

# Memory card

## Installing a memory card

You can expand the available memory space on your phone by using a memory card (microSD).

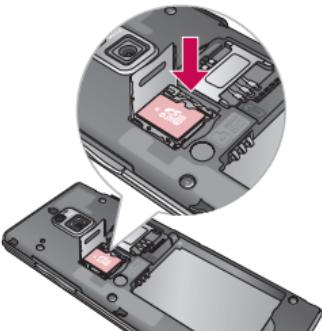
The New Chocolate BL40 will support up to a 32GB memory card.

**NOTE:** A memory card is an optional accessory.

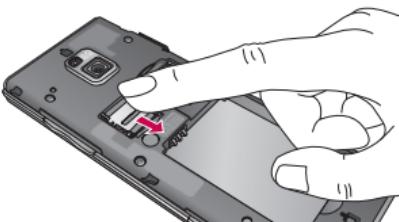
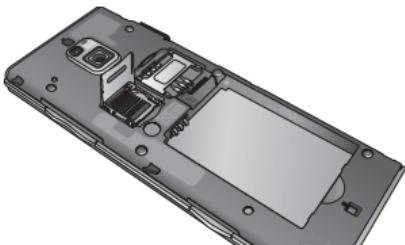
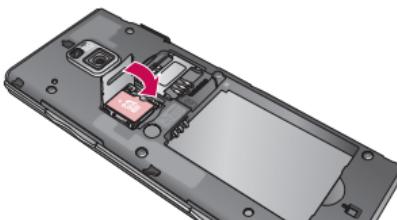
Slide the memory card into the slot at the top, until it clicks into place. Make sure the gold contact area is facing downwards.



**WARNING:** Slide the memory card into the slot, otherwise the card may be damaged.



The slot has to be opened by pulling the metal cover upwards.



# Memory card

## Formatting the memory card

Your memory card may already be formatted. If it isn't, you will need to format it before you can start to use it.

**NOTE:** All files will be deleted when formatting.

- 1 From the home screen select  and select **Phone settings** from the Settings tab.
- 2 Scroll and touch **Memory info** then scroll and touch **External memory**.
- 3 Touch **Format** and then confirm your choice.
- 4 Enter the password, if one has been set. The card will then be formatted and ready to use.

**NOTE:** If there is existing content on your memory card, the folder structure may be different after formatting since all files will have been deleted.

## Transferring your contacts

To transfer your contacts from your USIM to your phone:

- 1 From the Communication tab, scroll through **Contact** and choose  then **Change location**.
- 2 Touch **Copy to Handset**.
- 3 Choose **Mark all** or select names one by one and touch **Copy to Handset**.

# Your home screen

## Touch screen tips

The home screen is a great place to get used to using the touch screen. To select an item, touch the centre of the icon.

- Do not press too hard; the touchscreen is sensitive enough to pick up on a light touch.
- Use the tip of your finger to touch the option you require. Be careful not to touch any other keys.
- When the screen light is off, press the power key to return to the home screen.
- Whenever your New Chocolate BL40 is not in use, it will return to the lock screen.

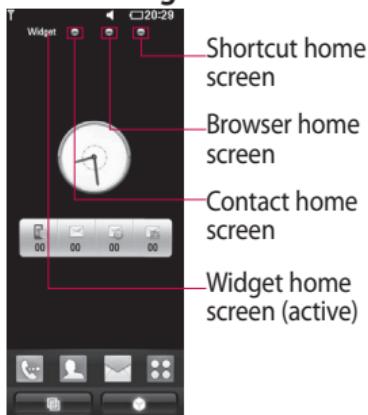
## Proximity sensor

When receiving and making calls, this sensor automatically turns the backlighting off and locks the touch keypad by sensing objects when the phone is near the ear.

This makes the battery life last longer and prevents the touch keypad from malfunctioning through automatic key locking during calls.

Users, therefore, do not have the inconvenience of unlocking the phone when searching the phonebook during calls.

## Customising the home screen



# Your home screen

- **Get in touch with your New Chocolate BL40 -**  
The user interface and homescreens is based on four types of Homescreens. To swap between the home screens just wipe quickly over the display from left to right or from right to left.
- **Home screen customization -**  
For each type of home screen you are able to add and remove objects by pressing & holding your finger on the screen, or if already added touching and holding one of the objects.

## Touch screen

The controls on the New Chocolate BL40 touch screen change dynamically, depending on the task you are carrying out.

## Scrolling

Drag from side to side to scroll. On some screens, such as web pages, you can also scroll up or down.

## Zooming In or Out

When viewing photos, web pages, emails, or maps, you can zoom in and out. Pinch your fingers together or slide them apart.

## Using the Multi-tasking function

Touch the multitasking key  to open the **Multitasking** menu. From here you can view some applications that are running and access them with one touch.

## Lock screen gesture

Lock screen gesture - set a gesture to the 9 extended shortcut applications.

Gesture in Lock screen allows users to unlock the phone and execute the applications directly as they draw a gesture on the screen.

To set up this feature,

- 1 Select Menu - Screen settings - Lock screen gesture

**2** Drag & drop the preferred gesture from the bottom of the screen to the applications you want to assign them to.

## Viewing the status bar

Icon	Description
	No Service
	2G
	3G
	EDGE
	HSDPA
	Wi-fi is on
	Bluetooth Message
	Bluetooth Mono hands free headset
	Connect Bluetooth Mono + Stereo
	Bluetooth Stereo headset
	Bluetooth Mono headset
	Bluetooth on

Icon	Description
	Printer by Bluetooth
	Bluetooth Transfer
	Bluetooth Visibility
	Bluetooth Music
	Downloading
	Downloading complete.
	Downloading cancelled.
	In-call option
	Internet
	Searching
	Call divert
	Call reject
	Security
	Headset
	HomeZone
	Roaming
	Alarm

# Your home screen

Icon	Description
	Schedule (Calendar)
	Multi-tasking
	Music paused
	Music playing
	FM radio playing
	FM broadcasting
	Email sending
	Email receiving
	MMS sending has failed
	MMS transmit
	MMS receiving
	MMS New message
	SMS sending
	SMS receiving
	New voicemail
	New message
	SMS sending has failed
	New email

Icon	Description
	Push message
	Flight mode
	Normal
	Outdoor
	Silent
	Customised profile 1-10 or Customised 1-10
	External memory
	Battery status
	Microsoft Exchange

# Calls

**TIP!** Press the power key briefly to lock the touchscreen and prevent calls being made by mistake.

## Making a call or a video call

- 1 Touch  to open the keypad.
- 2 Type in the number on the keypad. To delete a digit, press the clear key.
- 3 Touch the **Voice call** to place the call.
- 4 To end the call, touch the **End call**.

**TIP!** To enter + for making international calls, touch  twice or press and hold down .

## In-call options

**Hold** - Touch  to put a call on hold.

**Mute** - Touch  to turn the microphone off so the person you are talking to cannot hear you.

**Speaker** - Touch  to turn the speaker phone on.

**+ Options** - Choose from a list of further in-call options, including creating new memo and going to messages, so you can check your messages and add contacts during a call. You can also end the call from here by touching End call.

 - Touch to open a numerical keypad for typing in numbers, e.g. when dialling call centres or other automated telephone services.

 - Add a memo during a call.

 - Search your contacts during a call.

# Calls

## Speed dialling

- 1 From the home screen touch  to open your **Contacts**.
- 2 Touch  and select **Speed dials**.
- 3 Your contacts list will open. Select the contact you want to assign to that number by touching the phone number once.

To call a speed dial number, touch  on the home screen then press and hold the assigned number until the contact appears on the screen. The call will initiate automatically, without having to touch **Voice call**.

## Turning off DTMF

DTMF lets you use numerical commands to navigate within automated calls. DTMF default is set to on.

To turn it off during a call (e.g. to make a note of a number) touch  and select **Disable DTMF**.

## Making a second call

- 1 During your initial call, touch  and select the number you want to call.
- 2 Call the number or search your contacts.
- 3 Touch **Voice call** to connect the call.
- 4 Both calls will be displayed on the call screen. Your initial call will be locked and put on hold.
- 5 Touch the swap icon  to toggle between calls.
- 6 Touch the + symbol to open the in-call menu and select "Join calls" to make a conference call.
- 7 To end one or both calls press .

**NOTE:** You will be charged for each call you make.

## Using call barring

- 1 Touch  and choose **Call settings** in the Settings tab.
- 2 Touch **Call barring** and choose **Voice calls** and/or **Video calls**.
- 3 Choose any or all of the five options.
- 4 Enter the call barring password. Please check with your network operator about this service.

### TIP! Select **Fixed dial**

**numbers** to turn on and compile a list of numbers that can be called from your phone. You'll need your PIN2 code, available from your operator. Only numbers within the fixed dial list can be called from your phone.

## Changing the common call setting

- 1 Touch  and choose **Call settings** in the Settings tab.

- 2 Touch **Common settings**. This lets you amend the following settings:

### Call reject

**Send my number** - Choose whether to display your number on an outgoing call.

**Auto redial** - Slide the switch left for **ON** or right for **OFF**.

**Minute minder** - Slide the switch left to **ON** to hear a tone every minute during a call.

**BT answer mode** - Select **Hands-free** to be able to answer a call using a Bluetooth headset, or select **Handset** to press a handset key to answer a call.

**Save new number** - Select **ON** or **OFF** to save a new number.

**Voice clarity** - Select **ON** or **OFF** to clear noises around. This feature makes your voice louder and clearer.

# Contacts

## Searching for a contact

There are two ways to search for a contact:

### From the home screen

- 1 From the home screen touch  to open your **Contacts**. Touch  and enter the contact name using the key pad.
- 2 Touch **Video call** or **Voice call** to place the call.

### From the main menu

- 1 Touch , touch **Contact** on the Communication tab.

## Adding a new contact

- 1 From the home screen touch  then touch **New contact**.
- 2 Choose whether to save the contact to **Handset** or **USIM**.
- 3 If you want to add a picture to each contact, touch **Add picture**.
- 4 Enter the first and last name of your new contact. You do not

have to enter both, but you must enter at least one.

- 5 Set others.

- 6 Touch  to save the contact.

**TIP!** You can create customised groups for your contacts. See **Creating a group**.

## Creating a group

- 1 From the home screen, touch  and then touch **Contact** in the Communication tab.
- 2 Touch **Contacts** on the top of the screen, then touch **Groups** and select **New group**.
- 3 Enter a name for the new group. And set the group picture, group name, group ringtone and group vibration.
- 4 Touch  to save the group.

**NOTE:** If you delete a group, the contacts assigned to that group will not be lost. They will remain in your contacts.

**TIP!** You can edit an existing group by touching the selected group once. Choose View members, Edit the group, Send message, Send businesscard or Delete group.

## Changing your contact settings

You can adapt your contact settings to suit your own preferences.

- 1 Touch **Contact** from the Communication tab, select  and scroll through **Contact settings**.
- 2 From here, you can adjust the following settings:

### Display name

**Copy** - Copy your contacts from your USIM to your handset, or vice versa. You can do this one contact at a time, or all at once.

**Move** - This works in the same way as Copy, but the contact will only remain in the new location.

**Clear contacts** - Delete all your contacts.

### Memory info.

#### Send all contacts via Bluetooth

- Send all of your contacts to another device using Bluetooth. You will be prompted to turn on Bluetooth if you select this option.

## Viewing information

**TIP!** To add your own business card, select **My business card** and enter your details as you would for any contact. Touch  to finish.

# Messaging

## Messaging

Your New Chocolate BL40 combines SMS and MMS into one intuitive, easy to use menu.

There are two ways of entering the messaging centre:

From the home screen, touch  , or touch  then scroll through **Messaging** from the Communication tab.

## Sending a message

- 1 Touch  then **Write message** to open a blank message.
- 2 Touch **To** to enter the recipient's number, or open your contacts or favourites. You can add multiple contacts. When you are finished, touch the message box below to start composing the message text.

3 After entering the text, you can send the SMS by touching the send button on top of the message.

4 Touch  **Insert** to add an Image, Video, Sound, SMS template, MMS template, emoticon, name & number, new slide, subject or signature and **More** (Business card/Schedule/Memo/Tasks).

 **WARNING:** The 160-character limit may vary from country to country depending on how the SMS is coded.

 **WARNING:** If an image, video or audio file is added to an SMS, it will automatically be converted to an MMS, and you will be charged accordingly.

## Entering text

 Touch to turn on T9 predictive texting.

 Tap to change between the number, symbol and text keypads.

Use  to toggle between the different keyboards in each text entry mode (e.g., capital or lower case letters).

To enter a space, touch .

### T9 predictive

In T9 mode, you will see  , coloured circle in orange.

Simply touch the number key associated with the letter you want to enter, and the dictionary will predict the word you want to use.

### Abc manual

In Abc mode you have to touch the key repeatedly to enter a letter. For example, to write 'hello', touch 4 twice, 3 twice, 5 three times, 5 three

more times, then 6 three times.

## Setting up your email

- 1 Touch  from the home screen, and scroll to **Email** on the Communication tab.
- 2 Touch **Write email**. If the email account is not set up, start the email set up wizard.

**TIP!** If an email account is already set up, the wizard is not activated automatically.

You can also edit specific account settings by navigating to **Communication > Email > [ ] > New email account**. They are the following:

**Title** - Enter a name for this account.

**User name** - Enter the account username.

**Password** - Enter the account password.

# Messaging

**Email address** - Enter the account email address.

**Reply email address** - Enter the 'reply to' email address.

**Outgoing mail server** - Enter the outgoing email server address

**Incoming mail server** - Enter the incoming email server address

**Maximum receive size** - Select the size limit for your emails, up to the maximum of 2 MB.

**Mailbox type** - Enter mailbox type POP3 or IMAP4.

**Save to server** - Choose whether to save your emails on the server. Copies are always saved for IMAP4 accounts.

**Save sent mail into** - Select where to save sent emails for IMAP4 mailboxes. For POP3 mailboxes sent mails are always saved to the handset.

**Download option** - Choose the way to download emails.

Choose between Header only or All including body for POP3, and header only, header + body, or all for IMAP4.

**Access point** - Choose your Internet access point.

**Email to retrieve** - Choose the way to download emails. Choose from Header only or All including body for POP3, header only, header + body, or all for IMAP4.

**Auto retrieve** - Choose whether to retrieve your new emails automatically.

**Retrieve only new** - Choose whether to discard emails already downloaded previously.

**Advanced settings** - Choose whether to use the advanced settings.

**SMTP port number** - Normally, this will be 25.

**SMTP TLS/SSL** - Choose whether to use TLS/SSL for outgoing server.

**Incoming server port** - Normally, this is 110 for POP3 accounts and 143 for IMAP4 accounts.

**Incoming TLS/SSL** - Choose whether to use TLS/SSL for incoming server.

**SMTP authentication** - Choose the security settings for the outgoing mail server

**SMTP Username** - Enter the SMTP username.

**SMTP Password** - Enter the SMTP password.

**APOP secure login** - Choose to activate APOP secure login for a POP3 account. IMAP4 accounts are always set to off.

Once the account is set up, it will appear in the accounts list in your Email folder.

## Microsoft Exchange email account

**Email address** – Enter the account email address.

**Server address** – Enter the email server address.

**Username** - Enter the account's username.

**Password** - Enter the account's password.

**Domain** – Enter the account domain(Optional).

**Auto push** – Choose whether to use Push Email.

Now your account is set up, it will appear in the list of accounts in your Email folder.

**Mail days to sync** – Choose period to sync emails.

**Sync items** - Choose whether to use Sync items(Contact, Schedule, Tasks).

**Contacts** - Select sync Contacts.

**Schedules** - Select sync Schedules.

**Tasks** - Select sync Tasks.

**Use SSL** – Choose whether to use SSL for Microsoft Exchange.

# Messaging

**Internet Profile** – Choose your internet Profile.

**Save in sent** – Choose whether to save your sent emails to the server.

## Retrieving your email

You can automatically or manually check your account for new emails.

To check manually:

- 1 Touch  from the home screen, and scroll through **Email** from the Communication tab.
- 2 Select **Email**.
- 3 Touch the account you want to use then .
- 4 Choose Retrieve/Message synchronisation and your New Chocolate BL40 will connect to your email account and retrieve your new messages.

## Sending an email using your new account

- 1 Touch  from the home screen,

and scroll to **Email- Write email** on the Communication tab to open a new blank message.

- 2 Enter the recipient's address and write your message. You can also attach images, videos, audio files and other file types.
- 3 Touch **Send email** to send your email.

**TIP!** During an active Wi-Fi connection, emails are sent and received via Wi-Fi.

## Changing your email settings

You can change your email settings based on your own preferences.

- 1 Touch  from the home screen, and scroll through **Email** from the Communication tab.
- 2 Select  and scroll to **Email settings**.
- 3 You can alter the following settings:

**Email accounts** - Manage your email accounts.

**Allow reply email** - Choose whether to allow read confirmation messages to be sent.

**Request reply email** - Choose whether to request read confirmation messages.

**Retrieve interval** - Select how often your New Chocolate BL40 checks for new email messages.

**Retrieve amount** - Choose the number of emails to be retrieved at one time.

**Include message in fwd & reply**  
- Select whether to include the original message in your reply.

**Include attachment** - Select whether to include the original attachment in any reply.

**Auto retrieval in roaming** - Choose whether to retrieve messages automatically when abroad (roaming).

**New email notification** - Choose whether to be alerted about a new email without a pop-up message.

**Signature** - Create an email signature and switch this feature on.

**Priority** - Choose the priority level of your email messages.

**Mail sending size** - Choose the size of email you send.

## Using templates

Create templates for the SMS and MMS messages you send most often. There are already some templates on the phone, which you can edit.

- 1 When writing a new message, you can enter **Templates** from **Insert** in option menu.
- 2 Choose **SMS Template** or **MMS Template**. You can then touch  to **New template**, **Delete** or

# Messaging

**Delete all** templates. To edit a message just select it, make your changes and touch **Save**.

## Using emoticons

liven up your messages using emoticons. There are some commonly used emoticons already on your phone.

You can add a new emoticon by touching **New emoticon**.

## Changing your text message settings

These settings can be changed based on your preferences.

Scroll through **Messaging** from the Communication tab. Touch  then choose **Message settings** and **Text message**. You can change the following:

**Text message centre** - Enter the details of your message centre.

**Delivery report** - Slide the switch

left to receive confirmation that your messages have been delivered.

**Validity period** - Choose how long your messages are stored at the message centre.

**Message types** - Convert your text into **Voice, Fax, X.400 or Email**.

**Character encoding** - Choose how your characters are encoded. This impacts on the size of your messages and therefore on your data charges.

**Send long text as** - Choose to send long messages as Multiple SMS or MMS.

## Changing your multimedia message settings

These settings can be changed based on your preferences.

Scroll through **Messaging** from the Communication tab. Touch  then choose **Message settings** and **Multimedia message**.

You can make changes to the following:

**Retrieval mode** - Select **Home network** or **Roaming network**. If you then select Manual you will only receive notifications about MMS messages. You can then decide whether to download them in full.

**Delivery report** - Choose whether to allow and/or request a delivery report.

**Read reply** - Choose whether to allow and/or send a read reply.

**Priority** - Choose the priority level of your MMS.

**Validity period** - Choose how long your message is stored at the message centre.

**Slide duration** - Choose how long slides appear on screen.

**Creation mode** - Choose the mode between restricted/Warning/Free.

**Restrict** - It is unable to attach unsupported type files to MMS .



**WARNING:** You can select to restrict or attach unsupported type files to MMS via confirmation popup.

**Free** - It can attach the unsupported type file to MMS up to the available size.

**Delivery time** - Choose how long to wait before a message is delivered.

**Multimedia message centre** - Enter the details of your message centre.

# Camera

## Taking a photo

- 1 Press and hold down the Camera key on the right side of the phone.
- 2 Holding the phone horizontally, point the lens towards the subject of the photo.
- 3 Press the capture button lightly and a focus box will appear in the centre of the viewfinder screen.
- 4 Position the phone so you can see the photo subject in the focus box.
- 5 When the focus box turns green, the camera has focused on your subject.
- 6 Press the capture button fully to capture the shot.

## Once you've taken the photo

Your captured photo will appear on the screen. The image name is shown with four icons on the right side.

**Send** Touch to send the photo as a **Message**, **Email** or **Bluetooth**.

**NOTE:** Additional cost may occur when MMS are downloaded when roaming.

**Use as** Touch to use the image as wallpaper.

**Rename** Touch to edit the name of the selected picture.

**Edit** Touch to edit the image using various tools.

Touch to return to the previous menu.

**Delete** Touch to delete the image.

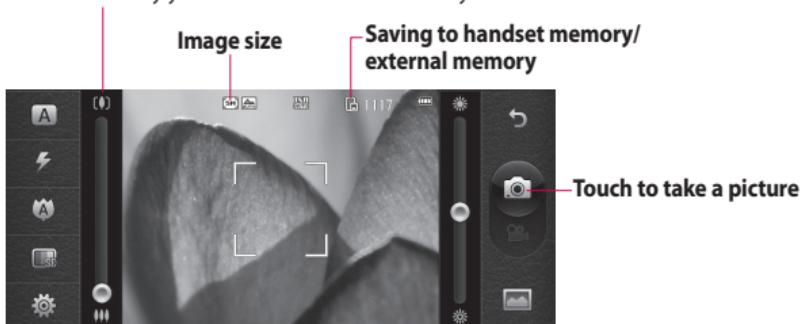
**New picture** Touch to take another photo immediately. Your current photo will be saved.

Touch to view a gallery of your saved photos.

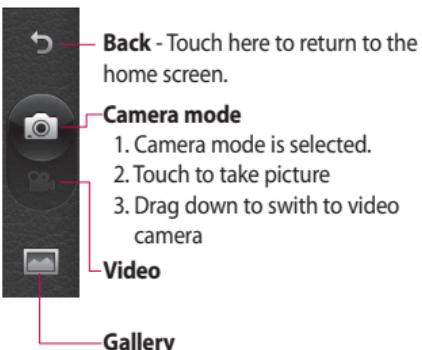
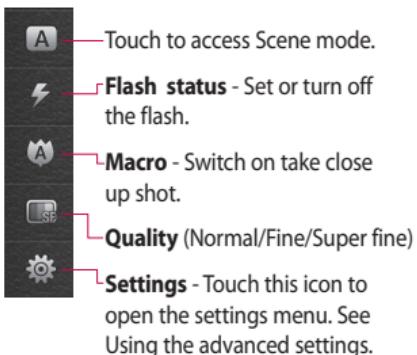
## Getting to know the viewfinder

**Zoom** - Touch  to zoom in or  to zoom out.

Alternatively you can use the side volume keys.



**Brightness** - See Adjusting the Brightness.



# Camera

## Using the flash

The default flash setting is auto, but there are other options.

- 1 Select  from the left side of the viewfinder to enter the flash sub-menu.
- 2 There are four flash options:
  - Auto** - Your camera will assess the light available for a good picture and use the flash as necessary.
  - Red-eye reduction** - The camera will flash twice in order to remove red eye.
  - Always off** - The camera will never flash. This is useful if you want to save battery power.
  - Always on** - The camera will always flash.
- 3 When you touch the option you want, the flash menu will automatically close, allowing you to take a picture immediately.

- 4 The flash status icon in the viewfinder will change based on the new flash mode.

## Choosing a shot type

- 1 Touch  and select **Shot mode** to open the available shot types
- 2 Choose from eight options:
  - Normal shot** - This is the default shot type, the photo will be taken in the normal way, as outlined in taking a quick photo.
  - Continuous shot** - This enables you to take six shots automatically in very quick succession.
  - Stitch shot** - This enables you to stitch photos side by side after continuous shot. Eight pictures can be merged together in a panoramic image, allowing you to enjoy the full size of your New Chocolate BL40's screen.

**Smile shot** - Automatically triggers the shutter when camera detects a smile.

**Panorama** - This shot type is great for taking a photo of a large group of people or for capturing a panoramic view.

**Beauty shot** - This enables you to take a photo of person's face clearly and brightly. Especially useful when you are close up.

**Art shot** - Choose different picture effects. (Original, Black&White, Warm, Cold.)

**Frame shot** - Choose from one of the fun frames to transform your friend or just decorate their surroundings.

**Out focusing shot** - This shot type means selective focusing. You can focus on the center of image.

## Taking a panoramic shot

Capture life as it appears using a panoramic shot. Allows you to enjoy the full size of your New Chocolate BL40's screen with panorama.

### TIP!

**360° Panorama** : This enables you to stitch photos up to 12 pieces. After pressing  or touch shutter icon on display screen and turn the camera lens in the direction(right/left/up/down) of you want to take a picture. Then it will capture automatically. When the red box come in the white box of the middle screen, it is able to capture. When taking pictures, if user press shutter button or touch down stop icon on display and then handset would stop panoram shot opreation.

# Camera

## Using the advanced settings

From the viewfinder, touch  to open all advanced settings options.

You can change the camera setting by scrolling the wheel. After selecting the option, touch the  button.

**TIP!** You can view the help menu about the functions of the camera by touching 

**Swap cam** - For self portraits, switch to the LG New Chocolate BL40's inner camera.

**Size** - Change the size of the photo to save on memory space or to take an appropriately sized picture for a contact. See **Changing the image size**.

**Scene mode** - Set the camera to adjust to the environment. Choose from Auto, Portrait, Landscape, Sport and Night.

**Colour Effect** - Choose a colour tone to use on your new photo. See **Choosing a colour effect**.

**White balance** - Choose between **Auto, Incandescent, Sunny, Fluorescent** and **Cloudy**.

**Self-timer** - The self-timer allows you to set a delay after the shutter is pressed. Select **Off, 3 seconds, 5 seconds** or **10 seconds**. This is ideal if you want to be included in a photo.

**Shot mode** - Choose the shot mode.

**ISO** - The ISO rating determines the sensitivity of the camera's light sensor. The higher the ISO, the more sensitive the camera will be. This is useful in darker conditions when you can't use the flash. Select the ISO value from **Auto, 100, 200, 400, or 800**.

**Quality** - Choose between Super fine, Fine and Normal. The finer the quality the sharper the photo. However, the file size will increase as a result, which means you'll be able to store fewer photos in your memory.

**Memory** - Choose whether to save your photos to the **Handset memory** or the **External memory**.

**Image stabilization** - Enables you to take a picture without the camera wobbling or shaking.

**Focus Mode** - Select the way the camera will focus. Choose between **Spot**, **Manual focus** and **Face tracking**.

**Shutter sound** - Select one of the 3 shutter sounds.

**Grid screen** - Choose between **Off**, **Simple cross** or **Trisection**.

**Geo-Tagging** - Choose to switch on the EXIF information for the photo to write GPS information.

**Reset settings** - Restore all camera settings.

**TIP!** When you exit the camera, all settings will return to their defaults except image size and image quality. Any non-default settings will need to be reset, such as colour tone and ISO. Check these before you take your next photo.

**TIP!** The settings menu is superimposed over the viewfinder, so when you change elements of the image colour or quality you will see a preview of the image change behind the settings menu.

# Camera

## Changing the image size

The more pixels, the larger the file, which means the files take up more memory space. If you want to store more pictures on your phone, you can alter the number of pixels to make the files smaller.

- 1 Using the viewfinder, touch  in the left corner.
- 2 Select **Size** from the Preview menu.
- 3 Select a pixel value from the options **(5M(2560x1920), 3M(2048x1536), 2M(1600x1200), 1M(1280x960), VGA(640x480), QVGA(320x240), Contacts)** or choose the predefined wallpaper size.

## Choosing a colour effect

- 1 Using the viewfinder, touch  in the left corner.
- 2 Select **Colour Effect** from the Preview menu.
- 3 There are colour tone options.
- 4 When you've made your selection the colour tone menu can be closed by selecting the , ready for you to take your picture.

**TIP!** You can change a picture taken in colour to black and white or sepia, but you cannot change a picture taken in black and white or sepia to colour.

## Using the secondary camera

Your LG New Chocolate BL40 has an inner 640x480 camera for both video calls and taking photos.

- 1 To switch to the inner camera touch  then select **Use secondary camera** from the **Swap cam** menu.
- 2 After a few seconds you'll see yourself in the viewfinder. To capture the image, press the side button as normal.

**TIP!** The secondary camera has fewer settings as it has no flash nor ISO. You can still alter the image size, colour effect, image quality, white balance and set the self-timer by touching  in the same way as when using the main camera.

3 After you've taken the photo you'll be offered all the same options as for an image taken with the main camera.

4 To return to the main camera touch  and then select **Use main camera** from the **Swap cam** menu.

## Viewing your saved photos

- 1 You can access your saved photos from within camera mode. Just touch  and your gallery will appear onscreen.

# Video camera

## Shooting a video

- 1 Press and hold the camera key on the right side of the phone.
- 2 Alternatively, draw down  in the view finder in camera mode to switch to video mode.
- 3 Press the capture button once or touch  in the view finder to start recording.
- 4  will appear at the bottom of the viewfinder with a timer showing the length of the video.
- 5 To pause the video, touch  and resume recording by selecting .
- 6 Touch  on the screen to stop recording.

## After taking a video

A still image representing your captured video will appear on the screen. The name of the video will be shown on the bottom of the screen, along with four icons on the

right side.

 Touch to play the video.

 Touch to send the photo as a **Message**, **Email** or **Bluetooth**. See Sending a message, and Sending and receiving your files using Bluetooth.

 Touch to use the video as a ringtone.

 Touch to edit the name of the selected picture.

 Touch to edit the image using various tools.

 Touch to return to the previous menu.

 Touch to delete the video you have just made, and confirm by touching **Yes**.

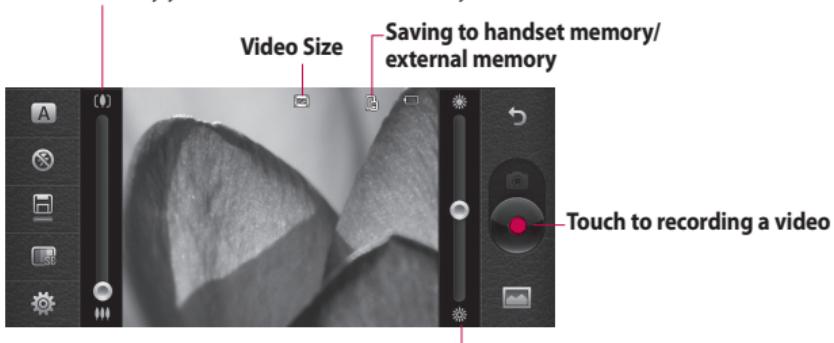
 Touch to shoot another video immediately. Your current video will be saved.

 Touch to view the saved videos and pictures gallery.

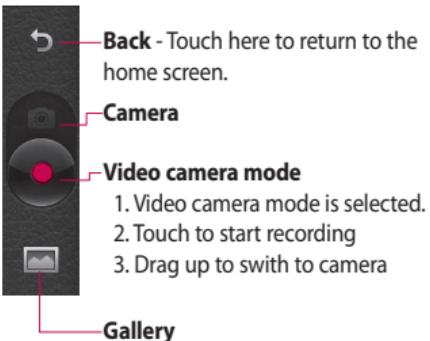
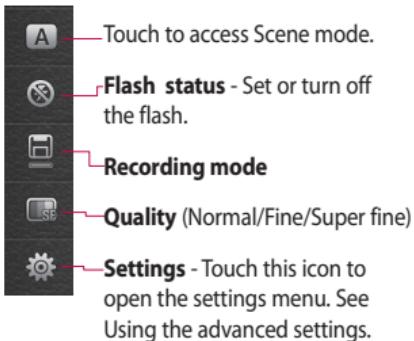
## Getting to know the viewfinder

**Zoom** - Touch  to zoom in or  to zoom out.

Alternatively you can use the side volume keys.



**Brightness** - See Adjusting the Brightness.



# Video camera

## Using the advanced settings

Using the viewfinder, touch  to open all the advanced settings options. Refer to the advanced settings of Camera page 35.

**Recording mode** - Set a duration limit for your video. Choose between Normal, MMS or DLNA to limit the maximum size to send the video as an MMS.

**TIP!** If you choose MMS duration, the lower image quality will enable you to record a longer video.

**Memory** - Choose whether to save your videos to the Handset memory or the External memory.

**Audio** - Choose from Mute to record a video without sound, or unmute to include the sound.

## Changing the video image size

The more pixels, the larger the file size, which means the files take up

more memory space. If you want to store more videos on your phone, you can alter the number of pixels to make the files smaller.

- 1 Using the viewfinder, touch  in the left corner.
- 2 Select **Video size**.



### **WARNING:**

The great editing software on your LG New Chocolate BL40 is compatible with all video types except 640x480. Don't record in this format if you plan to edit the video.

**TIP!** For video format conversion software, see the CD that came with your New Chocolate BL40.

## Using the secondary video camera

Your LG New Chocolate BL40 has an inner 320x240 camera for both video calls and recording videos.

- 1 To switch to the inner camera, touch  then select **Use secondary camera** from the **Swap cam** menu.
- 2 After a few seconds you'll see yourself in the viewfinder. To start recording the image press the capture button as normal, and press it again to stop recording.
- 3 After you've shot the video, you'll be offered all the options available for a video shot using the main camera.
- 4 To return to the main camera touch  and then **Use main camera**.

**TIP!** You can still alter the image size, colour effect, white balance and quality by touching **Settings** in the same way as when using the main camera.

## Watching your saved videos

- 1 In the viewfinder, touch .
- 2 Your gallery will appear on the screen.
- 3 Touch the video you want to view once to bring it to the front of the gallery. Touch  for it to play.

## Watching your videos on TV

Connect your New Chocolate BL40 to TV using the TV output cable.

**NOTE:** The TV output cable is available for purchase separately.

The best suited resolutions are given below:

**WVGA** 800x480 2mbps 30fps

**CIF** 352x288 384kbps 30fps  
(Window Media)

**VGA** 640x480 384kbps 30fps

You can find detailed information in File info from option menu when a video is being played back.

(It can not be shown the video quality.)

# Your photos and videos

## Viewing your photos and videos

- 1 Touch  on the camera preview screen.
- 2 Your gallery will appear on the screen.
- 3 Touch the video or photo to open it fully.

**TIP!** Flick left or right to view other photos or videos.

**TIP!** To delete a photo or video, open it and select . Touch **Yes** to confirm.

## Using zoom when viewing a video or photo

When viewing photos or videos, you can zoom in and out by pinching your fingers together or spreading them apart.

## Adjusting the volume when viewing a video

To adjust the volume of a video while it is playing, touch the volume bar on the left side of the screen. Alternatively, use the volume keys on the side of the phone.

## Setting a photo as wallpaper

- 1 Touch the photo you want to set as wallpaper to open it.
- 2 Touch the screen to open the options menu.
- 3 Touch **Use as**.
- 4 The screen will switch to portrait mode. You can zoom in and out and move the cropped section of the picture using a thumbnail at the bottom of the screen.

## Editing your photos

- 1 Open the photo you want to edit, and touch the options icon to select **Edit**.
- 2 Touch the icons to alter your photo:



Select Area



Draw something on your photo, freehand. Select the line thickness from the four options, then the colour you want to use.



Adding writing on a picture.



Decorate your photo with stamps.



Erase the editing you have done to the picture. You can choose the size of eraser you use.



Touch to return to the gallery.

**Save** Select to save the changes as an **Update existing**, or a **New file**. If you select **New file** enter a file name.

**Undo** Erase the editing you have done to the photo.

**Image** Touch to open further effect options including **Rotate**.

**Filter** Touch to apply the effect options to a photo.

**Adjustment** This helps to adjust a picture taken using automatic colour, brightness etc.

## Adding text to a photo

- 1 From the editing screen, touch **T**.
- 2 Select **Signature Text** or **Bubble Text**.
- 3 Type the text using the keypad and touch **Save**.

# Your photos and videos

- 4** Set the text to the desired location on the picture by sliding it.  
Touch the text, keypad will be enabled for reedit.

## Adding an effect to a photo

- 1** From the editing screen, touch **Filter**.
- 2** You can apply any of the various options to the photo
- 3** To undo an effect simply touch **Undo**.

## Cropping a photo

- 1** From the editing screen, touch .
- 2** Choose the shape you want to use to crop the picture.
- 3** Drag the box over the area you want to crop.
- 4** When you are happy with your selection, touch **Save**.

## Adding a colour accent to a photo

- 1** From the editing screen, touch **Image**.
- 2** Choose **Colour Accent**.
- 3** Select part of the photo. A traced line will appear around everything in that area which is the same or a similar colour, for example, a person's hair or jumper.
- 4** Alter the intensity of the accenting by touching **Intensity** and touch '+' or '-' button.
- 5** Touch **OK**.
- 6** All colour will be removed from the photo, apart from in the section marked for colour accenting.
- 7** Select **Save** to save the changes.

## Swapping colours in a photo

- 1 From the editing screen, touch **Image**.
- 2 Choose **Colour Swapping**.
- 3 Select part of the photo. A traced line will appear around everything in that area which is the same or a similar colour, for example, a person's hair or jumper.
- 4 Select a colour.
- 5 Press **OK**.
- 6 The part of the photo selected for colour accenting will change to the selected colour.
- 7 Select **Save** to save the changes.

## Fog Drawing

- 1 Tasks Fog drawing on your picture, touch **Image**.
- 2 Choose **Fog Drawing**.
- 3 Puff into the mic to put fog on the picture and draw with your finger over it.

- 4 After the fog is applied on the picture, you can change color and intensity of the fog and erase width.

## Rain Drop

- 1 For adding rain drops on your picture, select **Image menu**.
- 2 Choose **Rain Drop**.
- 3 The bubbles appears over the image.
- 4 You can set the intensity/scale of droplets by adjusting the intensity/scale menu bar respectively.
- 5 Also the direction of droplets can be adjusted with the cell phone rotation.

## MotionBlur

- 1 For applying Motion Blur, touch **Image**.
- 2 Select **MotionBlur**.
- 3 Select the location you want to enter MotionBlur by drawing an

# Your photos and videos

outline. Touch Ok, and then Rub in the direction you want.

- 4** Intensity of the blur can be set using the intensity adjust bar.

## Artistic Effect

- 1** From the editing screen, touch **Filter**.
- 2** choose **Artistic Effect**.
- 3** Select the Artistic Effect effect and you can watch the painting.
- 4** The painting will be created and automatically saved. Touch cancel to stop in between.

## Editing your videos

The video editing features are available for MPEG4 types except 640x480 (VGA) resolution.

Don't record in these formats if you plan to edit your video.

## Trimming the length of the video

- 1** Open the video you want to edit, touch option key.
- 2** Select **Edit** and choose **Trim/Multi-trim**.
- 3** Touch and set the new start and end points using .
- 4** Touch **Preview** to confirm you are happy with the new cut.
- 5** Touch **Save** or, alternatively, touch to return to the gallery and discard the changes.

## Merging two videos

- 1** Open the video you want to edit, touch option key.
- 2** Select **Edit** and choose **Video merge**.
- 3** The Videos folder will open. Choose the video you want to merge.

- 4** Touch and slide the photo to move it to the end or the beginning of the video.
- 5** Touch **Preview** to choose how to merge the videos together.
- 6** Press **Save** then **Yes** to save the new merged video. Replace the existing file or save as a new file.
- 7** Repeat these steps to merge more videos.

## Merging a photo with a video

- 1** Open the video you want to edit, touch  option key.
- 2** Select **Edit** and choose **Image merge**.
- 3** The Images folder will open. Choose the photo you want to merge into your video and touch **Select**.
- 4** Touch and slide the photo to move it to the end or the beginning of the video.

- 5** Touch **Preview** to check how the photo and video merge together.
- 6** Press **Save** then choose to replace the existing file or save as a new file.
- 7** Repeat these steps to merge more photos.

## Adding text to a video

- 1** Open the video you want to edit, touch  option key.
- 2** Select **Edit** and select **Text overlay**.
- 3** Touch  and pause playback for setting the start point for text appearance.
- 4** Touch Start and choose the text styles. Enter your text using the keypad and select **OK**.
- 5** Touch the area of the screen you want the text to appear and touch **OK**.

# Your photos and videos

- 6 Touch **Save**. Replace the existing file or save as a new file.
- 7 Repeat these steps to add more text.
- 7 Touch **Save**. Replace the existing file or save as a new file.
- 8 Repeat these steps to add more photos.

## Overlaying a photo

- 1 Open the video you want to edit, touch  option key.
- 2 Select **Edit** and choose **Image overlay**.
- 3 The Images folder will open. Choose the photo you want to overlay on your video.
- 4 Touch  and pause when you want the picture to appear, then select Opacity after touching the Start button.
- 5 Touch **OK** and then press **End** when the photo overlay shall be stopped.
- 6 Touch the area of the screen where you want the text to appear. If the photo is too big it will overlay the whole screen, not just the selected area.

## Adding a soundtrack to your video

- 1 Open the video you want to edit, touch  option key.
- 2 Select **Edit** and choose **Audio dubbing**.
- 3 The Sounds folder will open. Choose the track you want to add to your video.
- 4 The original audio track on your video will be erased.
- 5 If the audio is shorter than the video choose whether to play it **Once** or to **Repeat** it.
- 6 Replace the existing file or save as a new file.

## Adding live sound to your video

- 1 Open the video you want to edit, touch  option key.
- 2 Select **Edit** and choose **Live dubbing**.
- 3 Set the sound value to original sound or recording sound.

## Adding a dimming effect

- 1 Open the video you want to edit, touch  option key.
- 2 Select **Edit** and choose **Dimming Effect**.
- 3 Your video will now fade in at the start and fade out at the end.
- 4 Replace the original file or save as a new file.

# Entertainment

You can store multimedia files in your phone's memory so you have easy access to all your pictures, sounds, videos and games. You can also save your files to a memory card. Using a memory card allows you to free up space in your phone's memory.

To access the Entertainment menu, touch  select **My stuff** from the Entertainment Tab. You can open a list of the folders that store all your multimedia files.

**TIP!** To delete any files in My stuff, touch  then **Delete**.

## Pictures

**Images** contains a list of pictures including default images pre-loaded onto your phone, images you have downloaded and those taken on your phone's camera.

## Sending a photo

- 1 To send a photo just select the picture you want.
- 2 Touch **Send**. Choose between **Message**, **Email**, **Bluetooth** or **Upload to web**.
- 3 If you choose **Message** or **Email**, your photo will be attached to a message and you can write and send the message as normal. If you choose **Bluetooth**, your phone will search for a device to send the picture to.

## Using an image

You can choose images to use as wallpapers and screensavers, or even to identify a caller.

## Printing an image

- 1 Touch **Images**.
- 2 Select an image and touch .
- 3 Touch **Print via Bluetooth**.

## Moving or copying an image

An image can be moved or copied between the phone memory and the memory card. You may want to do this to clear some space in one of the memories, or to safeguard your images against being lost.

## Creating a slide show

If you want to view all the images on your phone, you can create a slide show to save you having to open and close each individual image.

## Geo-tagging

Turn on the camera and enjoy the capabilities of your phone's location-based services.

Take pictures wherever you are and tag them with the location.

If you upload tagged pictures to a blog that supports Geo-tagging, you can see the pictures displayed on a map.

## Sounds

The **Sounds** folder contains Downloaded sounds, **Default sounds** and **Voice recordings**.

From here you can manage or send sounds or set them as ringtones.

## Videos

The **Videos** folder shows a list of videos you have downloaded or recorded on your phone.

**TIP!** New Chocolate BL40 supports both DivX & Xvid video format playback to ensure greater content availability.

**NOTE:** The TV output cable is available for purchase separately.

## Sending a video clip

- 1 Select a video and touch .
- 2 Touch **Send** and choose between **Message**, **Email** and **Bluetooth**.

# Entertainment

- 3** If you choose **Message** or **Email**, your video clip will be attached to the message, which you can write and send as normal. If you choose **Bluetooth**, your phone will search for a device to send the video to.

## Games and Applications

You can download new games and applications to your phone to keep you amused in your spare time.

## Installing a Java game and application

- 1** Touch  then select **My stuff** from Entertainment tab.
- 2** Touch the All Memory item that is upper side menu.
- 3** Select All memory or Phone Memory.

## Use the Fun stuff menu

Fun stuff contains preloaded flash games which are using the integrated motion sensor.

## Flash contents

The Flash contents folder contains all downloaded SWF and SVG files.

## Viewing an SWF/ SVG file

- 1** Touch  then select **My stuff** from the Entertainment tab.
- 2** Touch **Flash contents**.
- 3** Select the file you want to view.

## Documents

You can view stored Excel, PowerPoint, Word, Text and pdf files in this folder.

## Transferring a file to your phone

Bluetooth is probably the easiest way of transferring a file from your computer to your phone. You can also use the LG PC Suite via your sync cable.

To transfer files (e.g. music) using Bluetooth:

- 1** Make sure your phone and computer have Bluetooth switched on and are connected to each other.
- 2** Use your computer to send the file via Bluetooth.
- 3** When the file is sent, accept it on your phone by touching **Yes**.
- 4** The file should appear in your **Image** folder if it is image file and **Sound** folder if it is a music file.

## Others

The **Others** folder is used to store files that are not pictures, audio files, videos, games or applications. It is used in the same way as the **Documents** folder.

## Creating a movie

- 1** Touch  then select **Slideshow maker** from the Entertainment tab.
- 2** Touch **Insert** to add an image.
- 3** Touch the style to choose a movie style.
- 4** Touch the **Sound** on the screen to change the sound, e.g. for a voice recording.
- 5** Touch the **Preview** button to see the results.
- 6** Touch the **Play Order** on the screen to change the order.

# Entertainment

- 7 Touch the **Usage** to choose between Keeping and MMS.
- 8 To save your movie, touch **Save movie**.

## Music

Your LG New Chocolate BL40 has a built-in music player that lets you play all your favourite tracks. To access the music player, touch menu key  then select **Music** from the Entertainment Tab.

**TIP!** New Chocolate BL40 is one of few mobile phones to apply Dolby Mobile™ for music, providing Dolby™ sound quality to your mobile phone.

## Transferring music onto your phone

You can also use the LG PC Suite. The easiest way to transfer music onto your phone is via Bluetooth or the sync cable.

To transfer music using Bluetooth:

- 1 Make sure both devices have Bluetooth switched on and are connected to each other.
- 2 Select the music file on the other device and select to send it via Bluetooth.
- 3 When the file is sent, accept it on your phone by touching **Yes**.
- 4 The file should appear in **Music > All tracks**.

## Playing a song

- 1 Touch  then select **Music** from the Entertainment tab.
- 2 Touch **All tracks**.
- 3 Select the song you want to play then touch .
- 4 Touch  to pause the song.
- 5 Touch  to skip to the next song. (Touch long to go FF)
- 6 Touch  to go back to the previous song. (Touch long to go REW)

**7** Touch  to return to the **Music** menu.

**TIP!** To change the volume while listening to music, touch .

**Note:** The copyright of music files can be protected in international treaties and national copyright laws. Therefore, it may be necessary to obtain a permission or a license to reproduce or copy music. In some countries national law prohibits private copying of copyrighted material. Before downloading or copying the file, please check the national legislation of the applicable country concerning the use of such material.

## Creating a playlist

You can create your own playlists by choosing a selection of songs from the **All tracks** folder.

To play a playlist, select it and touch one of the tracks it contains.

**NOTE:** To add a second playlist, touch  then New playlist.

## Using the radio

Your LG New Chocolate BL40 has a built-in FM radio tuner so you can listen to your favourite stations on the move.

**NOTE:** You will need to attach your LG supplied headset to listen to the radio. Insert them into the headset socket.

# Entertainment

## Searching for stations

You can tune your phone to radio stations by searching for them manually or automatically. They will then be saved to specific channel numbers, so you don't have to keep re-tuning. You can store up to 48 channels on your phone.

### Automatic tuning:

- 1 Touch  and choose **FM radio** from the Entertainment tab.
- 2 Touch .
- 3 Touch **Autoscan**. The stations found will be allocated to channel numbers in your phone.

**NOTE:** You can also manually tune to a station by using the wheel displayed next to the radio frequency.

## Listening to the radio

- 1 Touch  and choose **FM radio** from the Entertainment tab.
- 2 Touch the channel number of the station you would like to listen to.

**TIP!** To improve radio reception, extend the headset cord, which functions as the radio aerial.

# Organizer

## Adding an event to your calendar

- 1 From the home screen select  then scroll through **Organizer** in Utilities tab.
- 2 Select the date to which you want to add an event.
- 3 Touch  then **New schedule**.

**TIP!** You can enter holidays in your calendar. Individually touch each day of the holiday, then touch  and select **Set holiday**. Each day will be marked in red text.

## Changing your default calendar view

- 1 From the home screen select  then scroll through **Organizer** in Utilities tab. Select **Settings** in .
- 2 Touch **Default view** and choose Month, Week, Timetable, List or All tasks.

## Using the date finder

- 1 From the home screen select  then scroll through **Organizer** in Utilities tab.
- 2 Select **Date finder** from the option menu.
- 3 In the **From** tab set the required date.
- 4 In the **After** tab set the number of days.
- 5 The **Target date** will be shown.

## Setting your alarm

- 1 From the home screen select  then scroll through **Alarms** in Utilities tab.
- 2 If you want add a new alarm, touch **New alarm**. If you want to set the alarm to sound again within one hour, touch **Quick alarm**.

**TIP!** Touch On icon or set  to start the alarm.

# Organizer

## Voice recorder

Use your voice recorder to record voice memos or other audio files.

## Recording a sound or voice

- 1 From the home screen select  then scroll to **Voice recorder** in the Utilities tab.
- 2 Touch **Record** to begin recording.
- 3 Touch **Stop** to end recording.
- 4 If you touch **New**, it will automatically restart the voice recording after saving the previous one.

## Sending the voice recording

- 1 Once you have finished recording, touch **Send**.
- 2 Choose **Message**, **Email** or **Bluetooth**. If you choose **Message** or **Email**, the recorded track will be attached to the message and sent as MMS. If you

choose **Bluetooth**, your phone will search for a device to send the voice recording to.

## Using the FM transmitter to play music

The New Chocolate BL40 allows you with its built-in FM transmitter to listen to your music via any FM tuner in range of the phone, e.g. at home or in your car.

- 1 Touch  then **Tools** and choose **FM Transmitter** from the Utilities tab.
- 2 Select a frequency that you want to transmit an FM signal on, and then touch **Transmit**.
- 3 Then set your tuner to the same frequency.

**NOTE:** The operating distance of the FM transmitter is up to a maximum of 1.5 metres (4.9 feet).

The transmission maybe subject to interference due to obstructions,

such as walls, other electronic devices, or from public radio stations.

To avoid interference, always search for a free FM frequency on the receiver before using the FM transmitter.

The FM transmitter cannot be used at the same time as the FM radio of your device.

High frequency works the good better than low frequency.

If the music doesn't start transmitting, you should adjust the frequency of your phone by going back to the transmitter main screen.

# The web

## Browser

**Browser** gives you a fast, full-colour world of games, music, news, sport, entertainment and loads more, straight to your mobile phone. Wherever you are and whatever you're into.

## Adding and accessing bookmarks

For easy and fast access to your favourite websites, you can add bookmarks and save web pages.

- 1 From the home screen select  then scroll through **Browser** in the Utilities tab.
- 2 Select **Bookmarks**. A list of your Bookmarks will appear on the screen.
- 3 To add a new bookmark, touch **New Bookmark**. Enter a name for the bookmark followed by its URL.

- 4 Touch  Your Bookmark will now appear in the bookmark list.

## Using the RSS reader

RSS (Really Simple Syndication) is a family of web feed formats used to publish frequently updated content, such as blog entries, news headlines or podcasts. An RSS document, called a feed, web feed, or channel, contains either a summary of content from an associated web site or its full text. RSS makes it possible for people to keep up with their favourite web sites in an automated way that is easier than checking manually.

The user subscribes to a feed by entering its link into the reader or by clicking an RSS icon in a browser that starts the subscription process. The reader checks the user's subscribed feeds regularly for new content and downloads any updates that it finds.

## Using your phone as a modem

Your New Chocolate BL40 can double as a modem for your PC, giving you email and internet access even when you don't have any wired connection. You can do this via the USB cable or by Bluetooth.

### Using the USB cable:

- 1 Ensure you have the LG PC Suite installed on your PC.
- 2 Connect your New Chocolate BL40 and PC using the USB cable and launch the LG PC Suite software.
- 3 Click **Communication** on your PC. Then click **Settings** and select **Modem**.
- 4 Choose **LG Mobile USB Modem** and select **OK**. It will now appear on the screen.
- 5 Click **Connect** and your PC will connect via your New Chocolate BL40.

### Using Bluetooth:

- 1 Ensure Bluetooth is switched **On** and **Visible** for both your PC and New Chocolate BL40.
- 2 Pair your PC and New Chocolate BL40 so that a passcode is required to connect them.
- 3 Use the **Connection wizard** on your LG PC Suite to create an active Bluetooth connection.
- 4 Click **Communication** on your PC. Then click **Setting**.
- 5 Click **Modem**.
- 6 Choose **Standard Modem over Bluetooth link** and click **OK**. It will now appear on the screen.
- 7 Click **Connect** and your PC will connect via your New Chocolate BL40.

# The web

## Access to Google Service

You can launch google services in this application. Touch **Google** in the Utilities tab.

**Maps:** You can access maps from your mobile devices.

**Search:** Google Mobile Web Search allows you to search for websites that are specifically designed for mobile phones and devices.

**Mail:** The Gmail for mobile application is a downloadable Java application, offering the best possible Gmail experience for supported mobile devices. To download, visit <http://gmail.com/app> from your mobile browser.

**YouTube:** You can watch videos on YouTube Mobile from your mobile device. You may want to contact your carrier for more information about the availability of data streaming on your mobile device.

**Blogger:** You can manage your account and share your blog. It is available to upload a picture and video.

# PC Suite

You can synchronise your PC with your phone. This will ensure all your important details and dates match, and also act as a back up to help put your mind at ease.

**TIP!** You will need to install the application PC Suite provided on the CD-ROM or available as a download from <http://update.lgmobile.com>. (From [www.lgmobile.com](http://www.lgmobile.com) PRODUCTS > Manual & Software > Go to Manual & S/W Download Section)

## Installing the LG PC Suite on your computer

- 1 From the home screen, touch  and then click **Connectivity**.
- 2 Select **USB connection** and click **PC Suite**.
- 3 Connect handset and PC via USB cable and wait for a while.
- 4 Installation guide message will

be displayed on the computer screen.

**Caution!** If installation guide message is not displayed in your PC, please check your CD-ROM setting on Windows.

- 5 Insert the supplied CD-ROM or the click the download button to directly download the LG PC Suite program from the internet.
- 6 Click on the LG PC Suite Installer which will appear on your screen.

## Connecting your phone and PC

- 1 Select PC Suite mode in Connectivity menu and then connect the USB cable to your phone and your PC.
- 2 LG PC Suite will be automatically activated on your PC.
- 3 Your phone and PC are now connected.

# PC Suite

## Backing up and restoring your phone's information

- 1 Connect your phone to your PC as outlined above.
- 2 Click on the **Backup** icon, and select **Backup** or **Restore**.
- 3 Choose whether to back up **Contents Data** and/or **Phonebook/Schedule/Todo/Memo Data**. Select the location you want to back up the information to, or restore it from. Click **OK**.
- 4 Your information will be backed up.

## Viewing phone files on your PC

- 1 Connect your phone to your PC as outlined above.
- 2 Click on the Manage Photos, Videos or Music icon.

**3** Images, audio files and videos you have saved on your phone will be displayed on the screen in the LG Phone folder.

**TIP!** Viewing the contents of your phone on your PC helps you to manage files you no longer need.

## Synchronising your contacts

- 1 Connect the phone to your PC.
- 2 Click on the **Contacts** icon.
- 3 Click **Sync Contacts** button your PC will now import and display all the contacts saved on your phone.
- 4 Click on **Menu** and select **Export**. You can now select where you want to save your contacts to.

## Synchronising the messages

- 1 Connect the phone to your PC.
- 2 Click on the Messages icon.
- 3 All your phone messages will be displayed in folders on the screen.
- 4 Use the toolbar at the top of the screen to edit and rearrange messages.

## Music Sync

This menu lets you add music to your New Chocolate BL40. Before you start transferring music from your PC to your phone, make sure your computer has the following set-up and accessory is at hand:

- Microsoft Windows XP or Vista
- Windows Media Player 10 or above
- USB data cable
- microSD card (If you wish to use external memory as the music storage.)



### WARNING

Do not disconnect your phone during the transfer.

## Transferring music using Windows Media Player

- 1 From the home screen select  , then scroll through **Connectivity** in the **Settings** tab.
- 2 Select **USB connection mode** and choose **Music sync**.
- 3 Connect your handset and PC using a compatible USB cable.
- 4 When you try to connect the handset to your PC, your handset will read: "Music Sync" followed by Connected.
- 5 The PC will prompt you to launch your preferred music management software.
- 6 Select Window Media Player.

## PC Suite

- 7 Go to the Sync Tab, then drag and drop the music you wish to transfer to your handset into the **Sync List** panel.
- 8 Click on the **Start Sync** button.  
This starts the transfer process.



### WARNING

Do not disconnect your phone during the transfer.

the application box and select **Preferences**, you can change the location where the converted files are saved.

Drag and drop the files into the application for initial analysis. Then select **Convert** for the process to begin. When the process is complete a Conversion complete pop up will be displayed.

## DivX Converter

Install the DivX converter, which is supplied on the same CD-ROM as the PC Suite software. DivX will convert media files on your PC to a format that lets you upload them and view them on your phone.

Once installed, select **DivX** from the Program Files on your PC, then **DivX converter** followed by Converter.

Use the arrows in the application to change the conversion format to Mobile. If you right click on

# Settings

## Personalising your profiles

You can quickly change your profile on the home screen. Just touch the status summary icon on the top, then touch the profile tab.

## Changing your phone settings

Enjoy the freedom of adapting the New Chocolate BL40 to your own preferences.

- 1 From the home screen select  then scroll to **Phone settings** in the Settings tab.
- 2 Select a menu from the list below:

**Date & Time**

**Power save**

**Languages**

**Auto lock** - Lock the keypad automatically on the home screen.

**Security** - Adjust your security settings, including PIN codes and handset lock. (The Security Code default is set to "0000")

## Memory info.

**Reset settings** - Restores all settings to their factory defaults.

**Information** - View the technical information for your New Chocolate BL40.

## Changing your touch settings

From the home screen select  then scroll to **Touch settings** in the Settings tab.

## Changing your connectivity settings

To change any settings, use this menu:

From the home screen select  then scroll to **Connectivity** in the Settings tab.

**Network selection** - Your New Chocolate BL40 will connect automatically to your preferred network.

# Settings

**Internet profile** - Set the profiles for connecting to the internet.

**Access points** - Your network operator has already saved this information. You can add new access points using this menu.

**DLNA** - You can share contents in your handset by Home network. It can access the stuff menu - Music, Video, Image and external memory too.

Switch on to start home networking and confirm my device name and check items for sharing.

It can support the following files.  
Music: mp3, Video: H.264(AVC)/AAC/ MP4, Image: jpeg.

If you turn on the Home network function in the state of Wi-Fi off, it will be connected automatically after Wi-Fi has been turned on.

**GPS type** - Choose either **Assisted GPS** or **Stand alone**.

## GPS

- The GPS technology uses information from earth-orbiting satellites to find locations.
- A receiver estimates the distance to GPS satellites based on the time it takes for signals to reach them, then uses that information to identify its location.
- This may take from a couple of seconds to several minutes.
- Assisted GPS(A-GPS ) on this mobile is used to retrieve location assistance data over a packet data connection with the terrestrial networks.
- The assistance data is only retrieved from the Service server when offered by your network provider and needed.

**Note:** GPS service has an error tolerance and will not work in buildings or underground.

**USB connection** - Synchronise your New Chocolate BL40 using the LG PC Suite software to copy files from your phone.

**TV out** - Choose **PAL** or **NTSC** when connecting your New Chocolate BL40 to a TV.

**DivX VOD registration** - This menu is used to generate a DivX VOD registration code. Please visit <http://vod.divx.com> to register and for technical support.

**Packet data conn.** - Set the packet data connection.

**Browser settings** - Set the values related to the browser.

**Streaming settings** - Your network operator has already saved this information. You can edit it if you want to make changes.

**Java settings** - Allows you to set profiles for connections made by Java programs and to view certificates.

## Using flight mode

Turn flight mode on by selecting  then **Settings > Profiles** and select **Flight mode**.

Flight mode prevents you making calls, connecting to the Internet, sending messages or using Bluetooth.

## Sending and receiving files using Bluetooth

Bluetooth is a great way to send and receive files as it uses no wires and connection is quick and easy. You can also connect to a Bluetooth headset to make and receive calls.

### To send a file:

- 1 Open the file you want to send, which will typically be a photo, video or music file.
- 2 Touch  and choose **Send**. Select **Bluetooth**.

# Settings

- 3 If you have already paired the Bluetooth device, your New Chocolate BL40 will not automatically search for other Bluetooth devices. If not, your New Chocolate BL40 will search for other Bluetooth enabled devices within range.
- 4 Choose the device to which you want to send the file to and touch **Select**.
- 5 Your file will be sent.

**TIP!** Check the progress bar to make sure your file has been sent.

## To receive a file:

- 1 To receive files your Bluetooth must be set to **On**. See **Changing your Bluetooth settings** below for more information.
- 2 A message will prompt you to accept the file from the sender. Touch **Yes** to receive the file.

- 3 You will see where the file has been saved and choose to **View** the file or **Use as wallpaper** (image file only). Files will usually be saved to the appropriate folder in My stuff.

## Changing your Bluetooth settings

- 1 From the home screen select  then scroll through **Bluetooth** in the Settings tab.
  - 2 Touch .
- Make changes to:
- My device information** - Enter a name for your New Chocolate BL40.
- My device visibility** - Choose to be **Visible**, **Hidden** or **Visible for 1 min.**

**Remote SIM mode on** - Activate the remote SIM mode.

**Supported services** - Select how to use Bluetooth in association with different services.

**Delete** - Choose to delete the paired device lists.

**Delete all** - Choose to delete all the paired device lists.

## Pairing with another Bluetooth device

By pairing your New Chocolate BL40 with another device, you can set up a passcode protected connection.

This makes your pairing more secure.

**1** Check that your Bluetooth is **On**. You can change your visibility using the **Settings** menu.

**2** Touch **New device** to search.

**3** Your New Chocolate BL40 will search for Bluetooth devices. When the search is completed **Refresh** icon will appear on the screen.

**4** Choose the device you want to pair with and enter a passcode, then touch **OK**.

**5** Your phone will then connect to the other device, on which you will need to enter the same passcode.

**6** Your passcode-protected Bluetooth connection is now ready.

## Using a Bluetooth headset

**1** Check that your Bluetooth is **On**.  
**2** Follow the instructions that came with your headset to put it in pairing mode and pair your devices.

## Wi-Fi

Wireless Manager allows you to manage Internet connections per Wi-Fi (Wireless LAN) on your device. It allows the phone to connect to local wireless networks or access the Internet wirelessly. Wi-Fi is faster and has a greater range than Bluetooth wireless technology and can be used for fast emailing and Internet browsing.

**NOTE:** The New Chocolate BL40 supports WEP, WPA-PSK/2 encryption, and not EAP, WPS encryption. If your Wi-Fi service provider or network administrator sets encryption for network security, fill in the key in the pop-up window. If encryption is not set, this pop-up window will not be shown. You can obtain the key from your Wi-Fi service provider or network administrator.

## Phone Software update

### LG Mobile Phone Software update from internet

For more information on using this function, please visit the LG Mobile website

**path: [http://ca.lgservice.com/index\\_b2c.jsp](http://ca.lgservice.com/index_b2c.jsp) - select country  
- Products menu - Manual & software menu**

This Feature allows you to update the firmware of your phone to the latest version and conveniently from the internet without the need to visit a service centre.

As the mobile phone firmware update requires the user's full attention for the duration of the update process, please make sure to check all instructions and notes that appear at each step before proceeding. Please note that removing the USB data cable or battery during the upgrade may seriously damage your mobile phone.

# Accessories

There is a variety of accessories available for your mobile phone, which may be sold separately. You can select these optional items according to your personal communication requirements. Please consult your local dealer for availability. (**The items described below are supplied in the box**)

## Charger



## Battery



## Stereo headset



## Data cable and CD-ROM



To connect and synchronise your New Chocolate BL40 and PC. The CD-ROM also contains this User Guide in electronic format.

## NOTE:

- Always use genuine LG accessories.
- Failure to do this may invalidate your warranty.
- Accessories may vary in different regions.

# Technical data

## General

Product name: New Chocolate BL40

System: GSM/ W-CDMA

## Ambient Temperatures

Max: +55°C (discharging),  
+45°C (charging)

Min: -10°C

## DivX VOD registration

Generate a DivX VOD registration code.

Please visit <<http://vod.divx.com/>> for registration and technical support.

Declaration of Conformity		LG Electronics
<b>Supplier's Details</b>		
Name	LG Electronics Inc	
Address	LG Electronics Inc, LG Twin Towers 20, Yeouido-dong, Yeongdeungpo-gu, Seoul, Korea 150-721	
<b>Product Details</b>		
Product Name	GSM/W-CDMA Terminal Equipment	
Model Name	BL40	
Trade Name	LG	
<b>Applicable Standards Details</b>		
R&TE Directive 1999/5/EC EN 300 328 V1.2.1, EN 301 489-17 V1.3.1, EN 301 489-29 V1.3.1 EN 301 489-17 V1.2.1, EN 301 489-19 V1.2.1, EN 301 489-34 V1.4.1 EN 301 511 V0.2.0 EN 300 328 V1.2.1 EN 301 688-2 V3.2.1, EN 300 328 V1.7.1, EN 301 357-2 V1.3.1 EN 50360:2001 (EN62209-1:2006) EN 60950-1: 2001		
<b>Supplementary Information</b>		
The conformity to above standards is verified by the following Notified Body(BABT) BABT, Balfour House, Churchill Road, Walton-on-Thames, Surrey, KT12 2TD, United Kingdom Notified Body Identification Number : 0168		
<b>Declaration</b>		
I hereby declare under our sole responsibility that the product mentioned above to which this declaration relates complies with the above mentioned standards and Directives.		
European Standard Center LG Electronics Logistics and Services B.V. Veluwezoom 15, 1585 AE Almere, The Netherlands Tel. +31 - 36 - 547 - 8840; Fax: +31 - 36 - 547 - 8794 e-mail: <a href="mailto:jeccc@lge.com">jeccc@lge.com</a>		
Name	Issued Date	
Seung Hyun, J / Director	31-Jul-2009	
		
Signature of representative		

# Trouble shooting

This chapter lists some problems you might encounter while using your phone. Some problems require you to call your service provider, but most are easy for you to correct yourself.

<b>Message</b>	<b>Possible causes</b>	<b>Possible Solutions</b>
USIM error	There is no USIM card in the phone or it is inserted incorrectly.	Make sure the USIM card is correctly inserted.
No network connection	Signal weak Outside GSM network area	Move towards a window or into an open area. Check the Network Operator coverage map.
Codes do not match	To change a security code, you will need to confirm the new code by entering it again. The two codes you have entered do not match.	Contact your Service centre.
Function cannot be set	Not supported by Service Provider, or registration required	Contact your Service Provider.
Calls not available	Dialling error New USIM card inserted Charge limit reached	New network not authorised. Check for new restrictions. Contact Service Provider or reset limit with PIN 2.

# Trouble shooting

Message	Possible causes	Possible Solutions
Phone cannot be switched on	On/Off key not pressed long enough Battery empty Battery contacts dirty	Press the On/Off key down for at least two seconds. Keep charger attached for a longer time. Clean the contacts.
Charging error	Battery totally empty Temperature out of range Contact problem	Charge battery. Make sure the ambient temperature is right, wait for a while, and then charge again. Check the power supply and connection to the phone. Check the battery contacts and clean them if necessary.
	No mains voltage Charger defective Wrong charger Battery defective	Plug in to a different socket or check the voltage. If the charger does not warm up, replace it. Only use original LG accessories. Replace battery.
Number not permitted	The Fixed dial number function is on.	Check settings.

# **LIMITED WARRANTY STATEMENT**

## **1. WHAT THIS WARRANTY COVERS:**

LG offers you a limited warranty that the enclosed subscriber unit and its enclosed accessories will be free from defects in material and workmanship, according to the following terms and conditions:

1. The limited warranty for the product extends for ONE (1) year beginning on the date of purchase of the product by the original end user.
2. The limited warranty extends only to the original end user of the product and is not assignable or transferable to any subsequent purchaser/end user.
3. This warranty is good only to the original end user of the product during the warranty period as long as it is in Canada.
4. Upon request from LG, the consumer must provide information to reasonably prove the date of purchase.
5. During the applicable warranty period, LG will repair or replace at LG's sole option, without charge to the original end user, any defective component part of the phone or accessory.
6. LG may use rebuilt, reconditioned or new parts or components when repairing any product or replace a product with a rebuilt, reconditioned or new product.

## **2. WHAT THIS WARRANTY DOES NOT COVER:**

1. Defects or damages resulting from use of the product in other than its normal and customary manner.
2. Defects or damages from abnormal use, abnormal conditions, improper storage, exposure to moisture or dampness, unauthorized modifications, unauthorized connections, unauthorized repair, misuse, neglect, abuse, accident, alteration, improper installation or other acts which are not the fault of LG, including damage caused by spills of food or liquids.
3. Breakage or damage to antennas unless caused directly by defects in material or workmanship.
4. The fact that the Customer Service Department at LG was not notified by the original end user of the alleged defect or malfunction of the product, during the warranty period.
5. Products which have had their serial numbers removed or made illegible.
6. Damage resulting from use of non-LG approved accessories.
7. All plastic surfaces and all other externally exposed parts that are scratched or damaged due to normal customer use.

8. Products serviced by non-authorized persons or companies.

**Notes:**

1. This limited warranty supersedes all other warranties, expressed or implied either in fact or by operations of law, statutory or otherwise, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose.
2. Shipping damage is the sole responsibility of the shipping company.

**3. EXCLUSION OF LIABILITY:**

No other express warranty is applicable to this product.

THE DURATION OF ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MARKETABILITY, IS LIMITED TO THE DURATION OF THE EXPRESS WARRANTY HEREIN. LG ELECTRONICS CANADA, INC. SHALL NOT BE LIABLE FOR THE LOSS OF THE USE OF THE PRODUCT, INCONVENIENCE, LOSS OR ANY OTHER DAMAGES, DIRECT OR CONSEQUENTIAL, ARISING OUT OF THE USE OF, OR INABILITY TO USE, THIS PRODUCT OR FOR ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING THE IMPLIED WARRANTY OF MARKETABILITY APPLICABLE TO THIS PRODUCT.

**4. HOW TO GET WARRANTY SERVICE:**

To obtain warranty service, please call the following telephone number from anywhere in Canada:

**LG Electronics Canada, Inc.**

**Tel. 1-888-542-2623**

**[www.lg.ca](http://www.lg.ca) (see links to "Wireless Phone Service")**



**LG Electronics Canada Inc.**

**Mississauga, Ontario**